Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) Regulating device for the linear regulation of an actuating element ~~which is connected for movement to~~ for operation of a blowout preventer comprising:

a housing;

a ball spindle drive ~~for the conversion of a rotational movement into a linear movement, whereby the rotational movement can be transferred to the spindle drive from~~ within the housing comprising:

a rotating spindle; and

a ball nut surrounding the spindle; and

a drive train comprising:

at least one motor ~~via ~~;

~~a gear unit that includes a spur-wheel~~ a self-locking, double helical gear~~, having helical teeth causing self-locking, formed by a double helical gear having~~ comprising at least one first ~~spiral~~ round helically-toothed gearwheel and at least one second ~~spiral~~ round helically-toothed gearwheel~~,~~; and

whereby the at least one motor is connected for movement with the at least one second ~~spiral~~ helically-toothed gearwheel.

2. (currently amended) Regulating device according to claim 1, characterized in that ~~a~~ the ball nut of the ball spindle drive is supported rotationally, but is axially immovable in ~~a~~ the housing ~~of the regulating device~~ and ~~a~~ the rotating spindle ~~of the ball spindle drive~~ is connected for movement to the actuating element.

3. (previously presented) Regulating device according to claim 2, characterized in that the rotating spindle and the actuating element are arranged one behind the other in the axial direction.

4. (currently amended) Regulating device according to claim 2, characterized in that the ball nut is connected to the first ~~spiral~~ round helically-toothed gearwheel and the at least one motor to the at least one second ~~spiral~~round helically-toothed gearwheel of the self-locking, double helical gear.

5. (previously presented) Regulating device according to claim 1, characterized in that the at least one motor is an electric motor.

6. (currently amended) Regulating device according to claim 1, ~~characterized in that there are~~ further comprising two motors, each driving a second ~~spiral~~ round helically-toothed gearwheel, both second ~~spiral~~ round helically-toothed gearwheels engaging the first ~~spiral~~ round helically-toothed gearwheel.

7. (currently amended) Regulating device according to claim 6, ~~characterized in that the motors have~~ the drive train further comprising drive shafts ~~arranged at both sides of the actuating element~~ driven by the motors and extending parallel to one another.

8. (currently amended) Regulating device according to claim 7, ~~characterized in that~~ further comprising at least two motors are arranged on each drive shaft.

9. (currently amended) Regulating device according to claim 1, ~~characterized in that~~ the drive train further comprising a reduction gear ~~is~~ arranged between the at least one motor and the at least one second ~~spiral~~ round helically-toothed gearwheel.

10. (previously presented) Regulating device according to claim 9, ~~characterized in that the at least one motor has~~ the drive train further comprising:

a harmonic drive comprising a flexible, cup-shaped toothed sleeve; and

a drive shaft driven by the at least one motor and connected for movement with ~~a~~ the flexible, cup-shaped toothed sleeve ~~of a harmonic drive~~.

11. (currently amended) Regulating device according to claim 1, characterized in that a diagonal angle of the helical gearing of the at least one first and/or the at least one second ~~spiral~~ round helically-toothed gearwheel is in the range from 50 to 90°.

12. (currently amended) Regulating device according to one claim 1, characterized in that the double helical gear has a transmission ratio lower than ~~of between~~ 25 ~~and 1~~.

13. (currently amended) Regulating device according to claim 1, ~~further including a a module~~ wherein the housing ~~which~~ can be flange-mounted on a control mechanism ~~deployed in the field of gas and/or oil supply~~.

14. (currently amended) Regulating device according to claim ~~13~~ 1, ~~characterized in that the module~~ the housing ~~exhibits~~ comprising a first and second housing half with the at least one motor and the ball spindle drive located in the first housing half.

15. (currently amended) Regulating device according to claim ~~2~~ 1, ~~characterized in that~~ further comprising an intermediate cover ~~is~~ arranged within ~~a module~~ the housing for at least single-ended support of the at least one second ~~spiral~~ round helically-toothed gearwheel.

16. (currently amended) Regulating device according to claim 15, ~~characterized in that~~ further comprising a position sensor arranged on the intermediate cover and capable of ~~for~~ the acquisition of the position of the rotating spindle and/or the ball nut ~~is arranged on the intermediate cover~~.

17. (currently amended) Regulating device according to claim 2, characterized in that the at least one first ~~spiral~~ round helically-toothed gearwheel is releasably mounted on an end of the ball nut facing away from the actuating element.

18. (currently amended) Regulating device according to claim 2, ~~characterized in that~~ the ball spindle drive further comprising an intermediate ring ~~being screwed~~ attached

externally onto the ball nut~~, is arranged~~ between the ball nut and the at least one first ~~spiral~~ round helically -toothed gearwheel.

19. (currently amended) Regulating device according to claim 2, ~~characterized in that the ball nut is held immovably in the axial direction by~~ the ball spindle drive further comprising pivot bearings and a retention ring ~~which is~~ releasably mounted in the housing, the pivot bearings and retention ring holding the ball nut immovable in the axial direction.

20. (previously presented) Regulating device according to claim 2, characterized in that the actuating element and/or the rotating spindle are supported rotationally rigidly in the housing using a splined shaft.

21. (previously presented) Regulating device according to claim 6, characterized in that the electric motors are synchronized.

22. (currently amended) Regulating device according to claim 1, characterized in that the first and second ~~spiral~~ round helically-toothed gearwheels exhibit 1 to 10 teeth.

23. (previously presented) Regulating device according to claim 7, characterized in that the drive shafts are synchronised in their rotational movements using a mechanical coupling device.

24. (previously presented) Regulating device according to claim 9 wherein the reduction gear is a harmonic drive.

25. (currently amended) Regulating device according to claim 22 wherein the first and second ~~spiral~~ round helically-toothed gearwheels have 1 to 7 teeth.

26. (currently amended) Regulating device according to claim 22 wherein the first and second ~~spiral~~ round helically-toothed gearwheels have 1 to 4 teeth.

27. (currently amended) Regulating device according to claim 1, characterized in that a diagonal angle of the helical gearing of the at least one first and/or the at least one second ~~spiral~~ round helically-toothed gearwheel is in the range from 65 to 85°.

28. (canceled)